

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. ASMEX.271A	APPLICATION NO. Unknown 09/828,550
	APPLICANT Michael W. Halpin	
	FILING DATE Herewith	GROUP Unknown 1763

J1042 U.S. PTO
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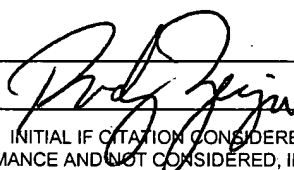
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
RZ	1	5,902,407	5/11/99	deBoer et al.	118	725	
	2	5,571,333	11/5/96	Kanaya	118	724	
	3	5,514,439	5/7/96	Sibley	428	64.1	
	4	5,474,618	12/12/95	Allaire	136	234	
	5	5,456,761	10/10/95	Auger et al.	↓	232	
	6	5,421,893	6/6/95	Perlov	118	725	
	7	5,360,269	11/1/94	Ogawa et al.	374	140	
	8	5,336,327	8/9/94	Lee	118	730	
	9	5,315,092	5/24/94	Takahashi et al.	299	497	
	10	5,246,500	9/21/93	Samata et al.	118	719	
	11	5,065,698	11/19/91	Koike	118	719	
	12	5,027,746	7/2/91	Frijlink	118	724	
	13	4,984,904	1/15/91	Nakano et al.	374	139	
	14	4,978,567	12/18/90	Miller	428	157	
	15	4,976,996	12/11/90	Monkowski et al.	427	285.5	
	16	4,592,307	1/3/86	Jolly	118	719	
	17	4,377,347	3/22/83	Hanmyo et al.	374	139	
✓	18	3,011,006	11/28/61	Nicholson	136	232	

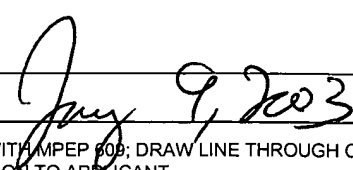
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
RZ	19	5-64627	5/19/93	Japan				
	20	95309495.0	12/28/95	EP				
	21	WO97/06288	2/20/97	PCT				
	✓ 22	wo95/31582	11/23/95	PCT				

EXAMINER

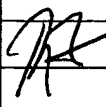


DATE CONSIDERED

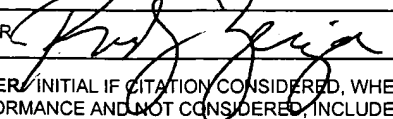
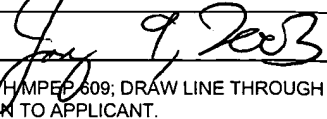


*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	23 Pending Application: Serial No. 09/184,490, filed November 2, 1998, entitled LONG LIFE HIGH TEMPERATURE PROCESS CHAMBER, in the name of Wengert et al. and assigned to ASM America, Inc.

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EXAMINER 	DATE CONSIDERED 
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